

PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS**

Sir:

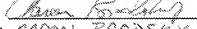
Oracle International Corporation, a California corporation having a place of business at 500 Oracle Parkway, M/S 50p7, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the U.S. patents and patent applications set forth on Exhibit A, by assignment recorded in the U.S. Patent and Trademark Office as noted thereon, represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle International Corporation, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s):

all practitioners associated with Customer No. 58019

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Send all future correspondence to the address associated with Customer No. **58019**.

Assignee of Interest:
Oracle International Corporation

Dated: 11/29/2011

By: 
Name: AARON BRODSKY
Title: MANAGING COUNSEL

Address of Assignee of Interest:
Oracle International Corporation
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Redwood Shores, CA 94065

| Deck# No. | Parent No. | Issuance Date | Amort. No. | Amort. Date | Conf. No. | Entity | LE | Assignment Record/Initials | Date |
|-----------|------------|---------------|------------|-------------|-----------|--|--------------|---|--|
| 3229-0015 | | | 11378.907 | 03/16/2006 | 4916 | Investor Investors Novell, Inc. | Novell, Inc. | 0178520775 0178120082 02714770151 02714770396 | 06/27/2006 07/27/2006 10/31/2011 10/31/2011 |
| 3229-0016 | | | 11469.403 | 06/09/2006 | 7016 | Investor Novell, Inc. | Novell, Inc. | 0180500387 02714770151 02714770396 | 06/09/2006 10/31/2011 10/31/2011 |
| 3229-0017 | | | 11687.525 | 03/16/2007 | 8341 | Investor Novell, Inc. | Novell, Inc. | 0190414069 02655460627 02714770396 | 03/16/2007 07/05/2011 10/31/2011 |
| 3229-0018 | 6,742.035 | 05/24/2004 | 097515.087 | 02/25/2004 | 9500 | Investors Investors Novell, Inc. | Novell, Inc. | 0166430046 01664300627 02714770151 02714770396 | 02/25/2004 02/25/2004 10/31/2011 10/31/2011 |
| 3229-0019 | 7,177.922 | 02/13/2007 | 098054.680 | 09/05/2000 | 8081 | Investors Novell, Inc. | Novell, Inc. | 01104610549 02714770151 02714770396 | 09/05/2000 10/31/2011 10/31/2011 |
| 3229-0020 | 7,426.516 | 09/19/2008 | 10721.587 | 11/24/2003 | 5785 | Investors Investors Novell, Inc. | Novell, Inc. | 01437460197 0156530841 0156580125 02714770151 02714770396 | 11/24/2003 01/03/2005 01/12/2005 10/31/2011 10/31/2011 |
| 3229-0021 | 7,805.401 | 09/29/2010 | 114555.105 | 10/31/2008 | 6429 | Investor Novell, Inc. | Novell, Inc. | 01846200031 02714770151 02714770396 | 11/01/2008 10/31/2011 10/31/2011 |
| 3229-0022 | 6,228.809 | 15/08/2001 | 08798.934 | 10/10/1997 | 7532 | Investor Novell, Inc. | Novell, Inc. | 0090400174 0090400185 02714770151 02714770396 | 11/24/1997 11/24/1997 10/31/2011 10/31/2011 |
| 3229-0023 | 6,470.424 | 10/22/2002 | 05317.351 | 05/24/1999 | 3061 | Investor Novell, Inc. | Novell, Inc. | 0090500127 02714770151 02714770396 | 02/13/1997 10/31/2011 10/31/2011 |
| 3229-0025 | 6,266.391 | 07/31/2001 | 06876.032 | 06/19/1997 | 8398 | Investor Novell, Inc. | Novell, Inc. | 0065400256 02714770151 02714770396 | 06/19/1997 10/31/2011 10/31/2011 |
| 3229-0026 | 6,575.153 | 06/10/2003 | 05118.703 | 07/17/1996 | 3291 | Investor Novell, Inc. | Novell, Inc. | 0093300547 02714770151 02714770396 | 07/17/1996 10/31/2011 10/31/2011 |
| 3229-0027 | 6,356.996 | 03/12/2002 | 05118.262 | 07/17/1996 | 8824 | Investor Novell, Inc. | Novell, Inc. | 0093320140 02714770151 02714770396 | 07/17/1996 10/31/2011 10/31/2011 |

EXHIBIT A

| Block No. | Parent No. | Issue Date | App. No. | App. Date | Conf. No. | Exem. | To | Assignment Recurrence Info. | Rate |
|-----------|------------|------------|------------|------------|-----------|---|---|---|--|
| 3229-0028 | 6,406,384 | 06/18/2002 | 09705,370 | 11/03/2000 | 7565 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 01134/0341 027147/0151 027147/0356 | 11/03/2000 10/31/2011 10/31/2011 |
| 3229-0029 | 6,671,666 | 12/30/2003 | 086501,573 | 02/10/2000 | 4485 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 010564/030 027147/0151 027147/0356 | 02/10/2000 10/31/2011 10/31/2011 |
| 3229-0030 | 6,968,450 | 11/22/2005 | 09634,445 | 06/08/2000 | 2868 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 011081/0745 027147/0151 027147/0356 | 06/08/2000 10/31/2011 10/31/2011 |
| 3229-0031 | 7,000,118 | 02/14/2006 | 09690,110 | 10/16/2000 | 1425 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 011237/0561 027147/0151 027147/0356 | 10/16/2000 10/31/2011 10/31/2011 |
| 3229-0032 | 8,896,577 | 02/07/2006 | 10092,560 | 02/25/2002 | 8828 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 012560/0116 027147/0151 027147/0356 | 02/25/2002 10/31/2011 10/31/2011 |
| 3229-0033 | 7,242,289 | 07/19/2007 | 10361,181 | 01/25/2003 | 3272 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 013705/0073 027147/0151 027147/0356 | 01/25/2003 10/31/2011 10/31/2011 |
| 3229-0034 | 7,340,811 | 03/18/2008 | 10917,021 | 08/13/2004 | 4022 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 015086/0471 027147/0151 027147/0356 | 08/13/2004 10/31/2011 10/31/2011 |
| 3229-0035 | 7,602,984 | 10/13/2009 | 11226,891 | 06/28/2005 | 6726 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 017033/0063 026100/0680 027147/0151 | 06/28/2005 04/06/2011 10/31/2011 |
| 3229-0036 | 7,628,616 | 11/02/2010 | 12553,259 | 09/03/2009 | 6223 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 027147/0356 027147/0151 | 09/03/2009 10/31/2011 10/31/2011 |
| 3229-0037 | 7,804,711 | 09/28/2010 | 11490,226 | 07/19/2006 | 3021 | Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation | Novell, Inc. CPTN Holdings LLC Oracle International Corporation | 018430/0212 027147/0151 027147/0356 | 06/21/2006 10/31/2011 10/31/2011 |